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September 17, 2009

Tennessee Division of Air Pollution Control
9th Floor, L & C Tower Annex
401 Church St.
Nashville, TN 37243-1531
Attn: Doug Wright

Subject: Revised Emergency Generator Registration – Lowe's Store in Dayton, TN (#2866)

Dear Mr. Wright,

On behalf of Lowe's Home Center's Inc. (Lowe's), please find enclosed revised information for the Notice of Intent to Construct and Application for Approval for the emergency generator located at Lowe's Store #2866 in Dayton, TN. AECOM is responding to your e-mail to Melissa Call of Lowe's dated July 31, 2007. We apologize for the delay in getting this information to you.

As we discussed, while AECOM was preparing a response for you, we determined that the incorrect generator specifications were used to complete the original application. The generator at this store is a Kohler 350REOZDD, not model 350REOZDC. In addition, we were able to obtain the manufacturer's emissions data for this engine. As a result, we have revised forms APC 21 and APC 22 to reflect the correct information.

Therefore, the following items for this registration are enclosed:

- Form APC 21 – the following entries were revised:
 - Item 9, the Rated Horsepower is 550 BHP and the rated input capacity is 1.4 MMBTU/hr
 - Item 10, the #2 Fuel Oil Annual Usage is 13,500 gallons, calculated using an hourly usage of 27.0 gallon per hour (100% Standby Rating) and assuming the emergency generator is run a maximum of 500 hours per year
- Form APC 22 – the following entries were revised:
 - Item 7, the stack flow is 3,080 cu. ft. per minute
 - Item 8, the emission estimates were revised using the manufacturer's emissions data.
- Table 1 - Emissions estimate calculations
- Letter from Lowe's requesting SO2 fee agreement and hours limits
- USEPA Certificate of Conformity for the generator
- Detroit Diesel Performance Data for the engine
- Kohler Model 350REOZDD specifications

Please do not hesitate to contact us if you need additional information or have question. We appreciate your patience in resolving this matter.

Yours sincerely,

Jennifer L. Atkins
Compliance Manager
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Registrations\TN\2866 Dayton construct permit revised
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